

**Nebraska GIS Steering Committee**  
**Resolution Creating an Advisory Committee on**  
**Transportation/Street Address Databases**

*Adopted on 1/8/04*

- Whereas:* A statewide comprehensive geospatial transportation database is a critical database for the use of geospatial technology for managing the development and maintenance of our transportation system and for planning and facilitating the movement of a wide range of people and materials that are vital to our economy, public safety, social services and emergency response.
- Whereas:* Street addresses are the most common spatial/locational component of public and private databases and street address are an integral component of a very wide cross-section of databases and the key to utilizing the power of GIS technology to display, analyze and integrate databases, based on their street addresses, is the availability of a current and comprehensive street centerlines database with associated attribute data that provides accurate address ranges for each street or road segment;
- Whereas:* The terrorist attacks of September 11, 2001 served to illustrate the power of GIS as a homeland security tool to facilitate planning for, responding to, and mitigation of the negative consequences of emergencies, attacks, and other public safety crises and has also served to heighten the need for comprehensive transportation and street address databases to facilitate bringing a wide variety of existing databases, with street address information, into homeland security GIS applications;
- Whereas:* Transportation databases and a street address databases share at least two key factors that highlight the potential merits of pursuing an integrated strategy for the development and maintenance of these two databases — a street/road centerline is an integral component of both databases and any database maintenance system with require on-going coordination and data sharing with local governments;
- Whereas:* There are several current, independent initiatives (E911 enhancements and related local rural addressing, Dept. of Roads comprehensive statewide GIS transportation centerline database development, US Bureau of Census TIGER modernization, homeland security, local government GIS development, etc.) which have the potential to directly or indirectly assist in the development of street address centerline databases, but the coordination is currently lacking to heighten the synergy of these independent initiatives in a manner to facilitate the development and maintenance of standardized, statewide, transportation and street address databases for Nebraska;
- Whereas:* The 2002 Nebraska GIS Strategic Plan, “Building a Spatial Data Infrastructure for Nebraska,” recognized both a statewide geospatial Transportation Database and a statewide geospatial Street Address Database as key components of our state’s data infrastructure because of the wide spread need for these databases to support a broad range of geospatial (GIS) applications and called for the convening of an intergovernmental Street Centerline/Address Database Advisory Committee to make recommendations on the possibilities for a shared street address geospatial database;
- Whereas:* The Nebraska GIS Steering Committee, is charged with making recommendations to the Legislature for program initiatives and funding, with establishing guidelines and policies for statewide Geographic Information Systems, and is authorized to establish advisory committees from various levels of government, industry, or the general public pursuant to Sections 81-2604 and 81-2603, R.R.S. 1943.

*Now Therefore, be it resolved:*

- Section 1.* That the Nebraska GIS Steering Committee creates an Advisory Committee on Transportation/Street Address Databases to conduct research and make recommendations related to the development and maintenance of a standardized, statewide transportation database and a standardized, statewide, street address centerline database, including an exploration of the feasibility and merits of an integrated development and maintenance strategy for both.
- Section 2.* This Advisory Committee is charged with reporting to the Steering Committee on the following areas:
- a) a catalog of the current and anticipated needs for standardized, statewide, transportation and street address databases;

- b) an inventory and assessment of the various public/private initiatives that have the potential to help facilitate the development and maintenance of statewide transportation and street address databases;
- c) recommendations related to the development and maintenance of standardized, statewide transportation and street address database for Nebraska including:
  - 1. the database standards that would best serve to meet the anticipated needs and facilitate the on-going integration of existing and anticipated transportation and street address databases,
  - 2. an exploration of the merits and problems with an integrated development and maintenance strategy,
  - 3. a proposal(s) for how the various public/private independent initiatives could be coordinated to achieve the maximum synergy in support of transportation and street address database development and maintenance,
  - 4. the public agency/entity which should be charged with the responsibility for the overall operational coordination of the development and on-going maintenance of these databases, and
  - 5. the estimated costs and timeline for the development and on-going maintenance of this database,

*Section 3.* The Advisory Committee's existence commences when this resolution is passed and concludes one year later. The GIS Steering Committee may extend the duration of the Advisory Committee.